and said canister assembly; and

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CLAIM AMENDMENTS

(original) An upright vacuum cleaner, comprising:

 a nozzle assembly;
 a canister assembly pivotally mounted to said nozzle assembly;
 a suction fan and motor carried on one of said nozzle assembly

a biaser having a first end engaging said nozzle assembly and a second end engaging said canister assembly so as to provide a positive downforce urging a forward end of said nozzle assembly toward a surface to be cleaned.

- 2. (original) The upright vacuum cleaner of claim 1, wherein said biaser is a spring.
- 3. (original) The upright vacuum cleaner of claim 1, wherein said biaser is a torsion spring.
- 4. (original) The upright vacuum cleaner of claim 1, wherein said nozzle assembly includes a hollow stub shaft received within a groove in said canister assembly, said stub shaft cooperating with said groove to define an axis for pivoting movement of said canister assembly with respect to said nozzle assembly.

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- 5. (original) The upright vacuum cleaner of claim 4, wherein at least a portion of said spring is received in said hollow stub shaft.
- 6. (original) The upright vacuum cleaner of claim 5, wherein said canister assembly includes a channel adjacent said groove and said second end of said spring is elongated and is received in said channel.
- 7. (original) The upright vacuum cleaner of claim 6, wherein said channel is formed by a box rib on a wall of said canister assembly.
- 8. (original) The upright vacuum cleaner of claim 6, wherein said hollow stub shaft includes a slot through which said second end extends into said channel.
- 9. (original) The upright vacuum cleaner of claim 1, wherein said biaser provides between about 1.2 and about 3.2 lbs/sq. in. of preload.
- 10. (original) The upright vacuum cleaner of claim 1, wherein said biaser provides between about 2.0 and about 2.4 lbs/sq. in. of preload.
- 11. (original) The upright vacuum cleaner of claim 1, wherein said biaser provides between about 0.2 and 3.0 lbs/sq. in. of downforce on a forward end of said nozzle assembly.

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- 12. (original) The upright vacuum cleaner of claim 1, wherein said biaser provides a downforce of between about 0.8 and about 1.6 lbs/sq. in. on a forward end of said nozzle assembly when said canister assembly is positioned at about a 135° included working angle with respect to said nozzle assembly.
- 13. (original) The upright vacuum cleaner of claim 1, wherein said biaser provides a downforce of about 1.2 lbs/sq. in. on a forward end of said nozzle assembly when said canister assembly is positioned at about a 135° included working angle with respect to said nozzle assembly.
- 14. (currently amended) An upright vacuum cleaner, comprising:
 a nozzle assembly;
 a canister assembly pivotally mounted to said nozzle assembly;
 a suction fan and motor carried on one of said nozzle assembly
 and said canister assembly; and

means for biasing a forward end of said nozzle assembly toward a surface to be cleaned wherein said biasing means is a torsion spring.

- 15. (canceled)
- 16. (canceled)

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- 17. (original) The upright vacuum cleaner of claim 14, wherein said nozzle assembly includes a hollow stub shaft received within a groove in said canister assembly, said stub shaft cooperating with said groove to define an axis for pivoting movement of said canister assembly with respect to said nozzle assembly.
- 18. (currently amended) The upright vacuum cleaner of claim 17, wherein at least a portion of said torsion spring is received in said hollow stub shaft.
- 19. (currently amended) The upright vacuum cleaner of claim 18, wherein said canister assembly includes a channel adjacent said groove and said second end an end of said spring is elongated and is received in said channel.
- 20. (original) The upright vacuum cleaner of claim 19, wherein said channel is formed by a box rib on a wall of said canister assembly.
- 21. (currently amended) The upright vacuum cleaner of claim 19, wherein said hollow stub shaft includes a slot through which said second end extends into said channel.
- 22. (currently amended) The upright vacuum cleaner of claim 14, An upright vacuum cleaner, comprising:

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a nozzle assembly;

a canister assembly pivotally mounted to said nozzle assembly;

a suction fan and motor carried on one of said nozzle assembly
and said canister assembly; and

means for biasing a forward end of said nozzle assembly toward a surface to be cleaned wherein said biaser biasing means provides between about 1.2 and about 3.2 lbs/sq. in. of preload.

23. (currently amended) The upright vacuum cleaner of claim 14, An upright vacuum cleaner, comprising:

a nozzle assembly;

a canister assembly pivotally mounted to said nozzle assembly;

a suction fan and motor carried on one of said nozzle assembly
and said canister assembly; and

means for biasing a forward end of said nozzle assembly toward a surface to be cleaned wherein said biaser biasing means provides between about 2.0 and about 2.4 lbs/sq. in. of preload.

24. (currently amended) The upright vacuum cleaner of claim 14;
An upright vacuum cleaner, comprising:

a nozzle assembly;

a canister assembly pivotally mounted to said nozzle assembly;

a suction fan and motor carried on one of said nozzle assembly
and said canister assembly; and

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means for biasing a forward end of said nozzle assembly toward a surface to be cleaned wherein said biaser biasing means provides between about 0.2 and 3.0 lbs/sq. in. of downforce on a forward end of said nozzle assembly.

25. (currently amended) The upright vacuum cleaner of claim 14, An upright vacuum cleaner, comprising:

a nozzle assembly;

a canister assembly pivotally mounted to said nozzle assembly;

a suction fan and motor carried on one of said nozzle assembly
and said canister assembly; and

means for biasing a forward end of said nozzle assembly toward a surface to be cleaned wherein said biaser biasing means provides a downforce of between about 0.8 and about 1.6 lbs/sq. in. on a forward end of said nozzle assembly when said canister assembly is positioned at about a 135° included working angle with respect to said nozzle assembly.

26. (currently amended) The upright vacuum cleaner of claim 14, An upright vacuum cleaner, comprising:

a nozzle assembly;

a canister assembly pivotally mounted to said nozzle assembly:

a suction fan and motor carried on one of said nozzle assembly
and said canister assembly; and

means for biasing a forward end of said nozzle assembly toward

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a surface to be cleaned wherein said biaser biasing means provides a downforce of about 1.2 lbs/sq. in. on a forward end of said nozzle assembly when said canister assembly is positioned at about a 135° included working angle with respect to said nozzle assembly.

- 27. (canceled)
- 28. (canceled)